



February 5, 2001

VIA EXPRESS MAIL

BOX: Patent Application  
Assistant Commissioner for Patents  
Washington D.C. 20231

841 U.S. PTO  
09/776641  
02/05/01



RE: U. S. Patent Application Ser. No. Not Yet Known  
MULTISTANDARD VIDEO DECODER AND DECOMPRESSION SYSTEM  
FOR PROCESSING ENCODED BIT STREAMS INCLUDING PIPELINE  
PROCESSING AND METHODS RELATING THERETO  
Atty Docket No. 94100419(EP)USC1X1C1D8 PDDD

Sir:

Enclosed for filing please find the following:

1. Utility Patent Application Transmittal for 1.53(b)
2. Fee Transmittal Form
3. Preliminary Amendment
4. Supplemental Declarations from parent application
5. Communication – Cross Reference to Related Applications
6. Information Disclosure Statement; PTO-1449's from parent application
7. Notice of Recordation of Assignment Document from parent application
8. Assignments from parent application
9. Communication – Submission of Formal Drawings
10. Formal Drawings 1-169 on 124 sheets
11. Specification and abstract, pages 1- 675 pages
12. Certificate of Express Mail No. EL443264306US, dated February 5, 2001
13. Postcard (control #1O3Z1E)



22887

PATENT TRADEMARK OFFICE

Please indicate on the enclosed pre-addressed, postage pre-paid postcard the date of receipt of the enclosed materials and mail the postcard to acknowledge receipt of this transmittal.

Very truly yours,

DISCOVISION ASSOCIATES

A handwritten signature in black ink, appearing to read 'Richard Stokey'.

Richard Stokey  
Patent Prosecution Attorney

RS:sd

Encls

P:\ABG\PPD\PDD\941004-(EP)USC1X1C1D8\ptocvr\_101.doc

02/05/01  
JC960 U.S. PTO

Please type a plus sign (+) inside box



PTO/SB/05 (08-00)

Valid for use through 10/31/2002. OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 100419(EP)USC1X1C1D8 PDB  
First Inventor Adrian P. Wise  
Title Multistandard Video Decoder And...Thereto  
Express Mail Label No. EL443264306US

02/05/01  
JC960 U.S. PTO

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 675]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 124]
5. Oath or Declaration [Total Pages 8]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 17 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

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Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.  Other: .....

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. 09,307,239

Prior application information:

Examiner Follansbee, J.

Group / Art Unit: 2783

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or  Correspondence address below

Name			
Address			
City	22887	State	
Country	PATENT TRADEMARK OFFICE	Telephone	Fax

Name (Print/Type)	Richard Stokey	Registration No. (Attorney/Agent)	40,383
Signature			Date 2/5/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC960 U.S. PTO  
10/05/01

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710.00)

## Complete if Known

Application Number	Not Yet Known
Filing Date	Herewith
First Named Inventor	Adrian P. Wise
Examiner Name	J. Follansbee (anticipated)
Group / Art Unit	2783 (anticipated)
Attorney Docket No.	94100419(EP)USC1X1C1D8 PDDD

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
 Deposit Account Number **04-1175**  
 Deposit Account Name **DISCOVISION ASSOCIATES**  
 Charge Any Additional Fee Required  Applicant claims small entity status. See 37 CFR §1.27  
 Under 37 CFR §§1.16 and 1.17

2.  Payment Enclosed:  
 Check  Credit Card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	<b>710.00</b>
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	
<b>SUB TOTAL (1)</b>		<b>(\$ 710.00)</b>	

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from Below	Fee Paid
6	-20**=0	18.00	0
Independent Claims	1 -3**=0	80.00	0
Multiple Dependent			0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claim in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$ 0)</b>

\*\*or number previously paid, if greater; For Reissues, see below

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt.	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37CFR §1.129(a))	
149 710	249 355	For each additional invention to be examined (37CFR §1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** **(\$ \$)**

## SUBMITTED BY

Complete (if applicable)

Typed or Printed Name	Richard Stokey	Reg. Number	40,383
Signature		Date	Deposit Account User ID 04-1175

## WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Adrian P. Wise

Filed: February 5, 2001

For: MULTISTANDARD VIDEO  
DECODER AND DECOMPRESSION  
SYSTEM FOR PROCESSING  
ENCODED BIT STREAMS INCLUDING  
PIPELINE PROCESSING AND  
METHODS RELATING THERETO

§ Application No.: Not Yet Known  
 § Art Unit: 2783 (anticipated)  
 § Examiner: Follansbee, J. (anticipated)  
 § Attorney Docket No.:  
 § 94100419(EP)USC1X1C1D8 PDDD  
 §

jc841 U.S. PTO  
09/776641  
02/05/01

## COMMUNICATION

BOX Patent Application  
Assistant Commissioner for Patents  
Washington DC 20231

Sir:

FILING OF CORRESPONDENCE BY EXPRESS MAIL UNDER 37 C.F.R. § 1.10

EL443264306US	2/5/01
Express Mail Label Number	Date of Deposit

In complying with the duty of disclosure set forth in 37 CFR 1.56, Applicant wishes to inform the Examiner of the following copending Applications which are directed to subject material related to that disclosed in this Application.

Appl'n No.	Filing Date
689,120	10/12/00
307,239	10/7/97
382,958	02/02/95
400,397	03/07/95
482,296	06/07/95
486,396	06/07/95
484,730	06/07/95
479,279	06/07/95

Appl'n No.	Filing Date
483,020	06/07/95
487,224	06/07/95
400,722	03/07/95
400,723	03/07/95
404,067	03/14/95
567,555	12/05/95
396,834	03/01/95
473,813	06/07/95
484,456	06/07/95
476,814	06/07/95
481,561	06/07/95
482,381	06/07/95
479,910	06/07/95
475,729	06/07/95
484,578	06/07/95
473,615	06/07/95
487,356	06/07/95
487,134	06/07/95
481,772	06/07/95
481,785	06/07/95
486,908	06/07/95
486,034	06/07/95
487,740	06/07/95
488,348	06/07/95
484,170	06/07/95
516,038	08/17/95

Appl'n No.	Filing Date
399,810	03/07/95
400,201	03/07/95
400,215	03/07/95
400,072	03/07/95
402,602	03/07/95
400,206	03/07/95
400,151	03/07/95
400,202	03/07/95
400,398	03/07/95
400,161	03/07/95
400,141	03/07/95
400,211	03/07/95
400,331	03/07/95
400,207	03/07/95
399,898	03/07/95
399,665	03/07/95
400,058	03/07/95
399,800	03/07/95
399,801	03/07/95
399,799	03/07/95
474,222	06/07/95
486,481	06/07/95
474,231	06/07/95
474,830	06/07/95
474,220	06/07/95

Appl'n No.	Filing Date
473,868	06/07/95
474,603	06/07/95
485,242	06/07/95
477,048	06/07/95
485,744	06/07/95

jc841 U.S. PRO  
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02/05/01

Applicant believes that no fee is due. However, the Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES

Date: 2/15/01

Richard Stokey  
Reg. No. 40,383

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